

**AMENDMENTS TO THE CLAIMS:**

The following listing of claims will replace all prior versions and listings of claims in this application.

1. - 21. (Canceled)

22. (Currently Amended) A purified antibody  $\zeta$ -C2 raised against the sequence set forth in SEQ ID NO:2, which specifically binds to the atypical isoform protein kinase M zeta (PKM $\zeta$ ).

23. - 38. (Cancelled)